

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070720\
 Data File : PS011104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 16:39
 Operator : DD\AJ
 Sample : PB130004BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130004BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 17:57:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.228	6.918	520.8E6	336.3E6	574.366	606.977m
Target Compounds							
1) T	Dalapon	3.041	2.625	485.6E6	544.4E6	433.678	721.733 #
2) T	3,5-DICHL...	6.441	6.069	720.3E6	456.3E6	572.546	547.943
3) T	4-Nitroph...	7.059	6.525	214.8E6	149.5E6	537.988	465.138
5) T	DICAMBA	7.420	7.088	1965.5E6	1215.7E6	539.032	535.255
6) T	MCPD	7.588	7.184	165.9E6	100.3E6	58.192	52.965
7) T	MCPA	7.737	7.398	218.7E6	164.0E6	54.911	59.433
8) T	DICHLORPROP	8.112	7.714	496.4E6	340.5E6	566.081	579.894
9) T	2,4-D	8.341	8.007	570.4E6	448.7E6	645.009	620.889
10) T	Pentachlo...	8.653	8.438	7387.0E6	4039.6E6	594.090	580.927
11) T	2,4,5-TP ...	9.201	8.798	2967.6E6	1797.5E6	597.672	597.398m
12) T	2,4,5-T	9.488	9.177	2688.6E6	1726.1E6	577.217	579.638
13) T	2,4-DB	10.039	9.684	308.3E6	238.8E6	518.748	581.054
14) T	DINOSEB	11.201	10.018	2184.2E6	1285.0E6	609.869	617.137
15) T	Picloram	11.021	10.999	2971.7E6	1961.0E6	530.080	468.059
16) T	DCPA	11.467	10.945	3239.5E6	2239.0E6	529.903	601.182m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Jul 2020 16:39
Operator : DD\AJ
Sample : PB130004BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

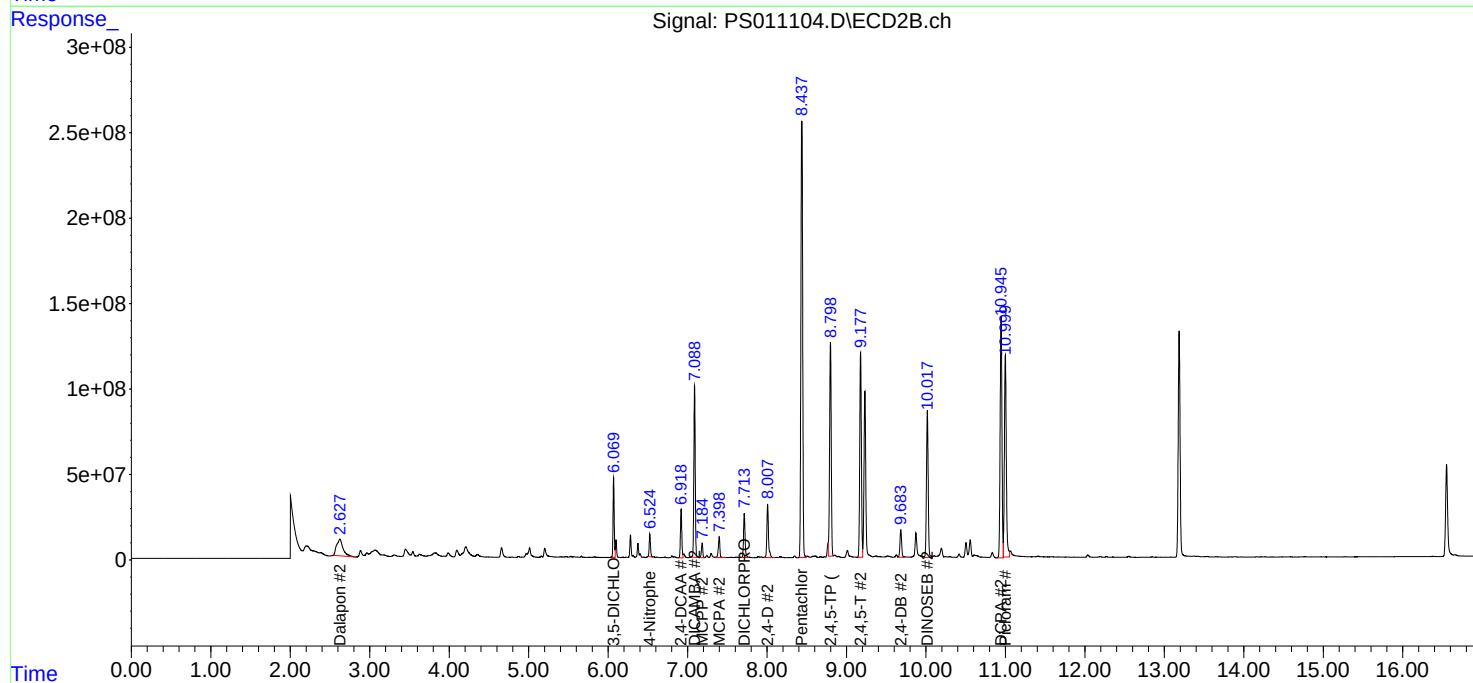
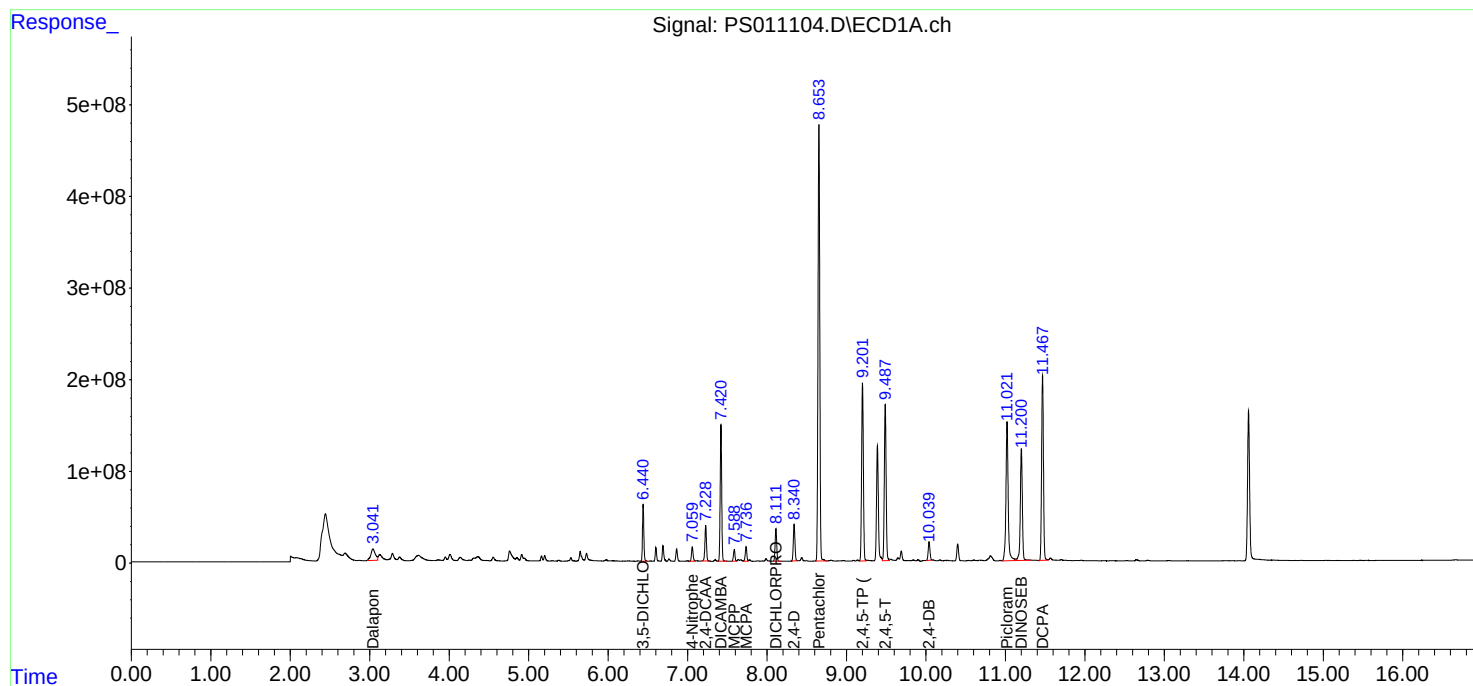
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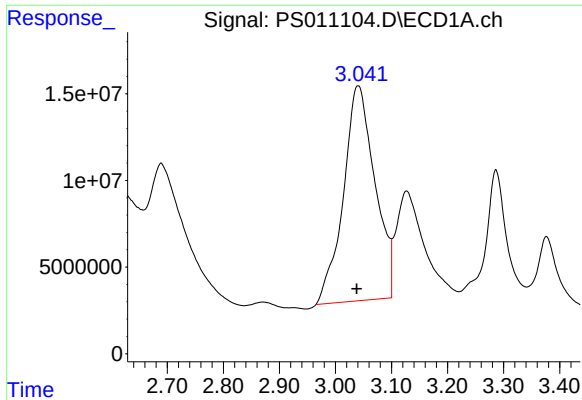
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Integration File signal 1: autoint1.e
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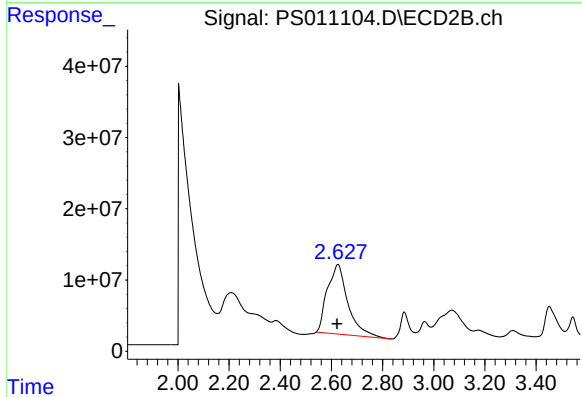
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.003 min
Response: 485598610
Conc: 433.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

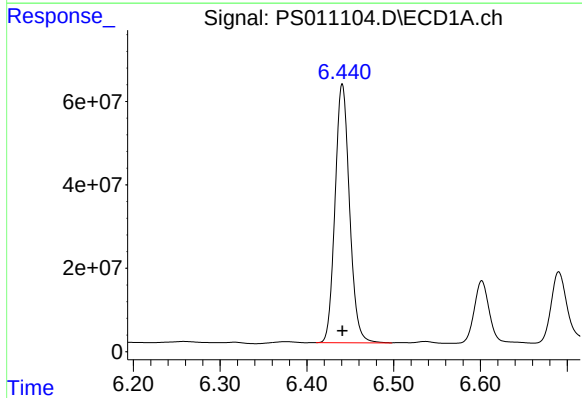
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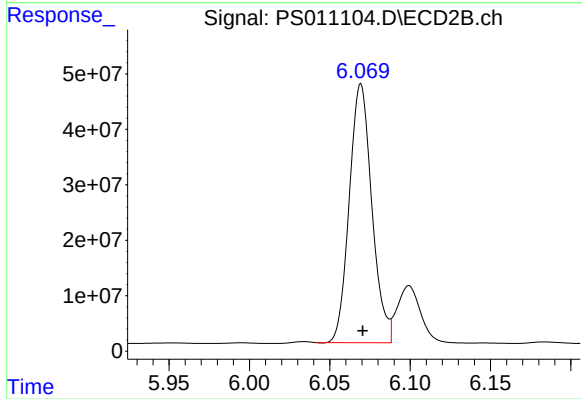
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 544446697
Conc: 721.73 ng/ml



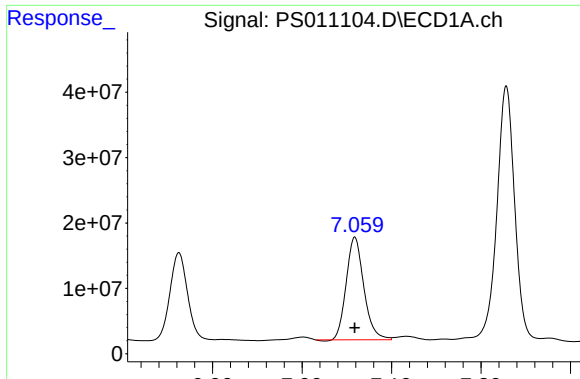
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 720291340
Conc: 572.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 456340672
Conc: 547.94 ng/ml



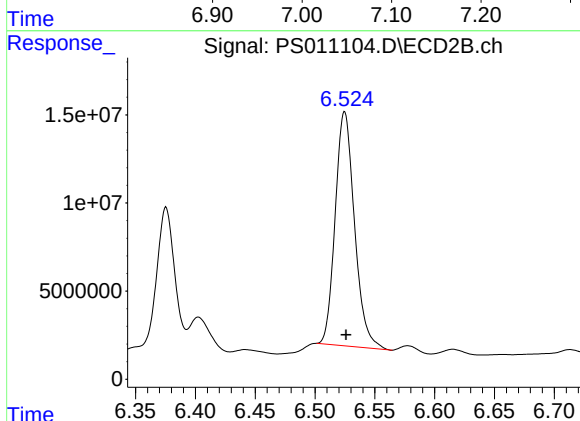
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 214752570
Conc: 537.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

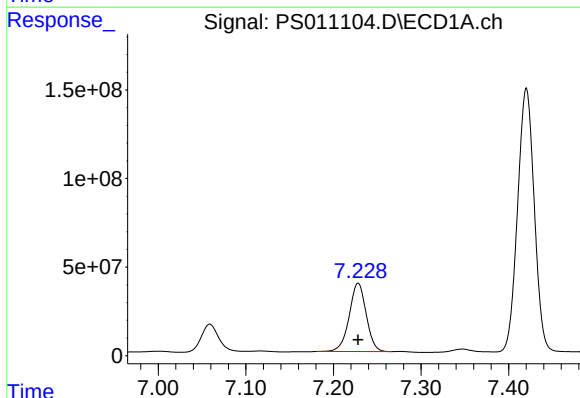
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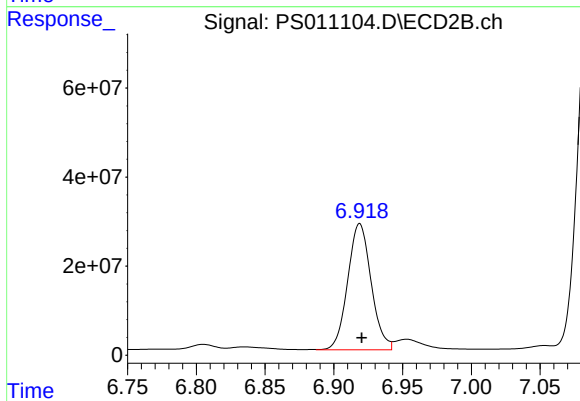
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 149464897
Conc: 465.14 ng/ml



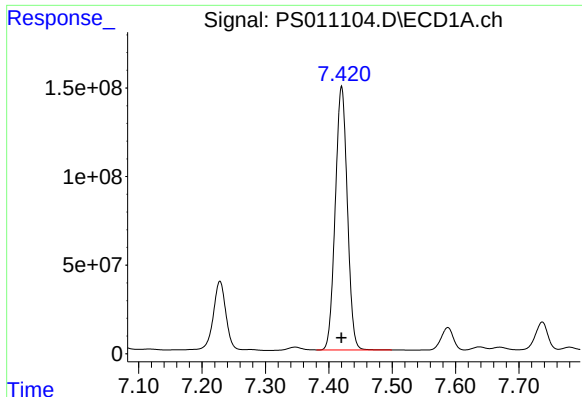
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 520846110
Conc: 574.37 ng/ml



#4 2,4-DCAA

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 336311568
Conc: 606.98 ng/ml m



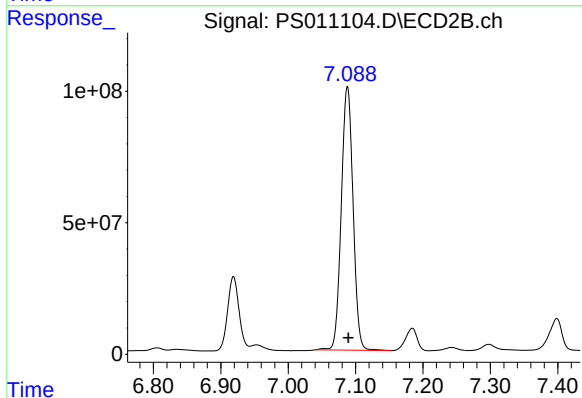
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1965484281
Conc: 539.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

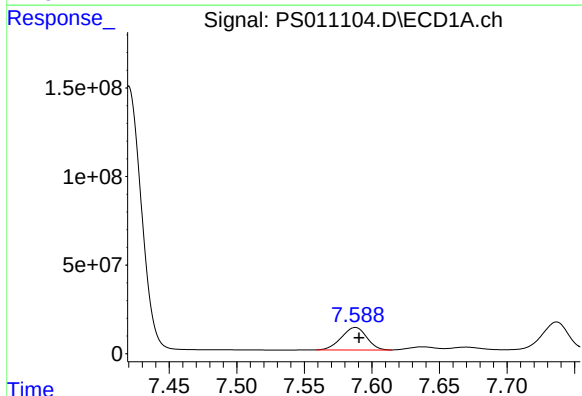
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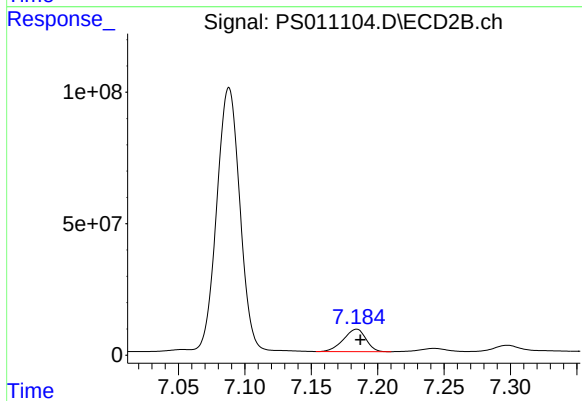
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 1215717126
Conc: 535.26 ng/ml



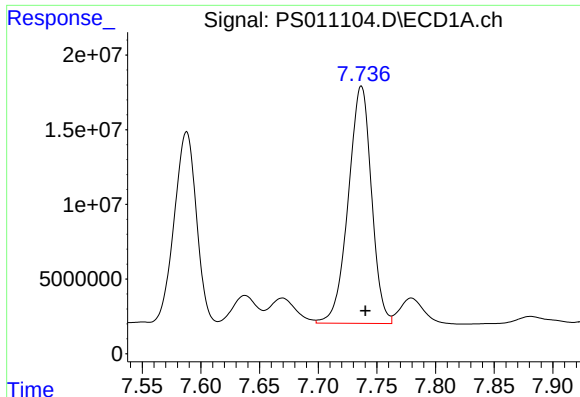
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 165934429
Conc: 58.19 ug/ml



#6 MCP

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 100252336
Conc: 52.97 ug/ml



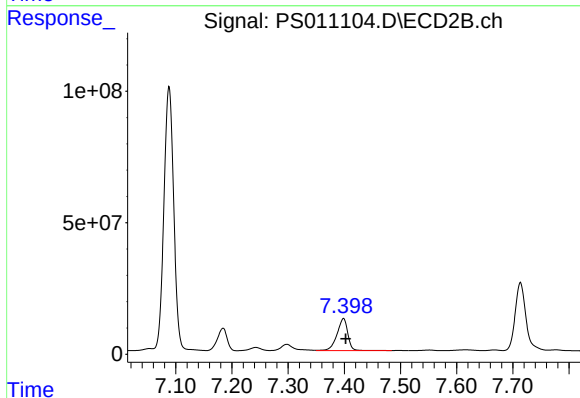
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 218681591
Conc: 54.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

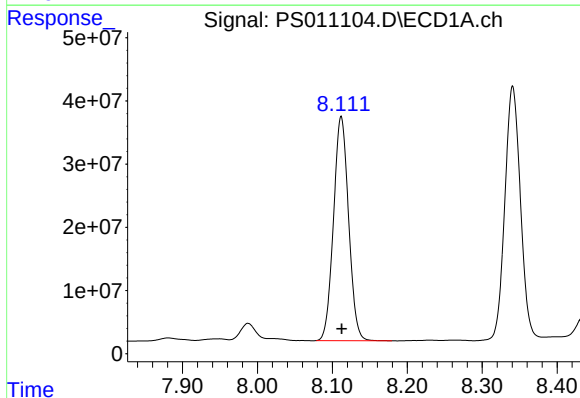
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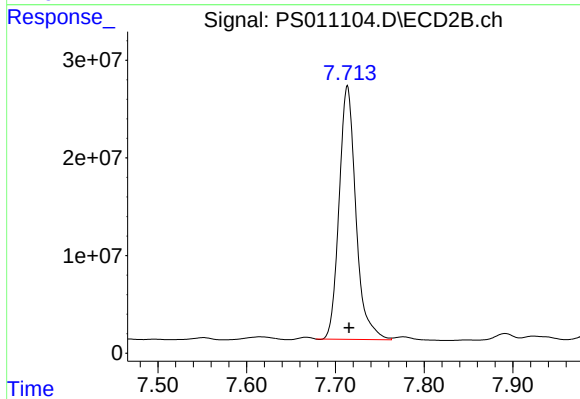
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 164034598
Conc: 59.43 ug/ml



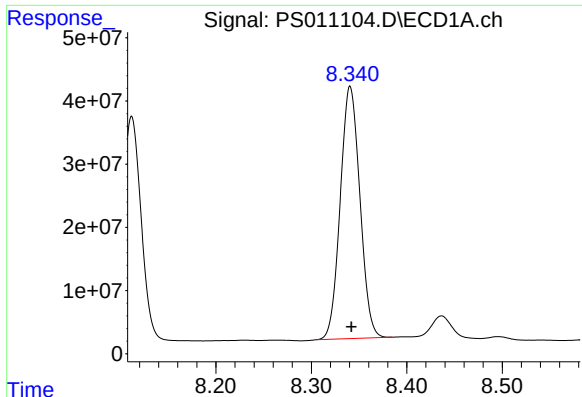
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 496412058
Conc: 566.08 ng/ml



#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 340475705
Conc: 579.89 ng/ml



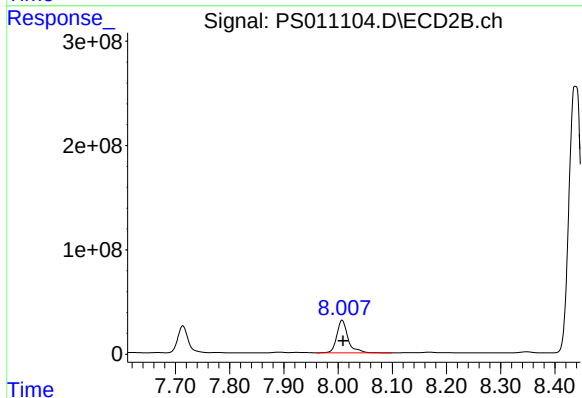
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 570379129
Conc: 645.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

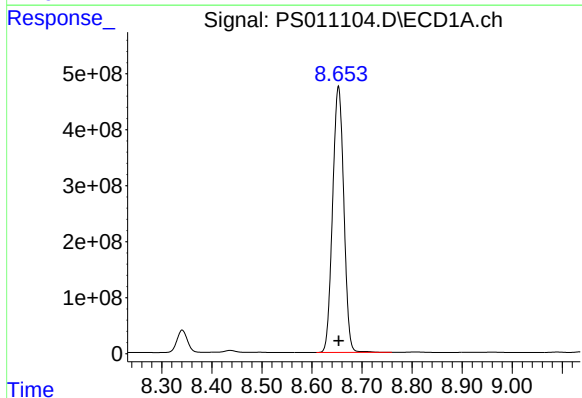
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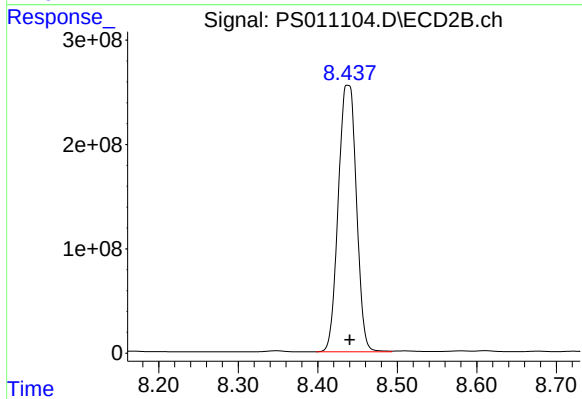
#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 448688065
Conc: 620.89 ng/ml



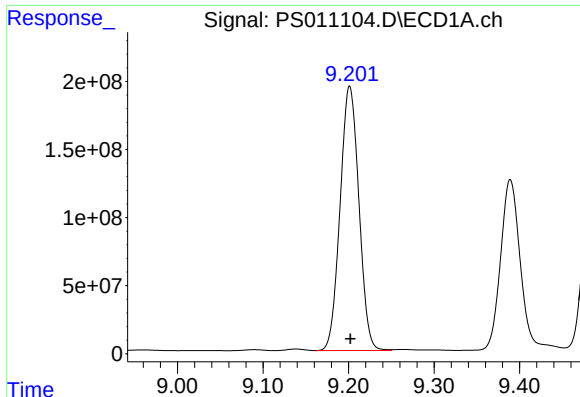
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 7387009187
Conc: 594.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 4039589310
Conc: 580.93 ng/ml



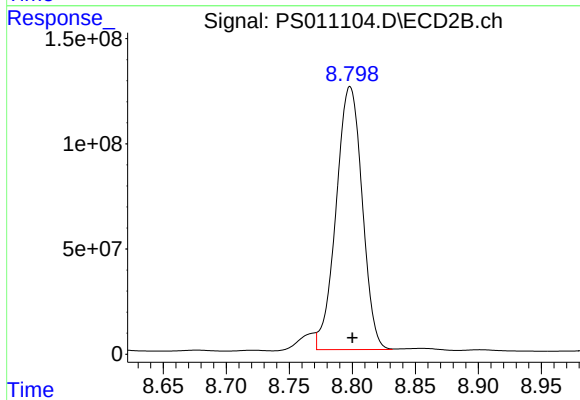
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2967634207
Conc: 597.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130004BS

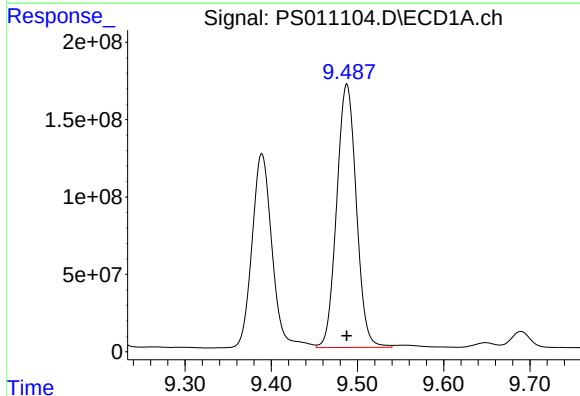
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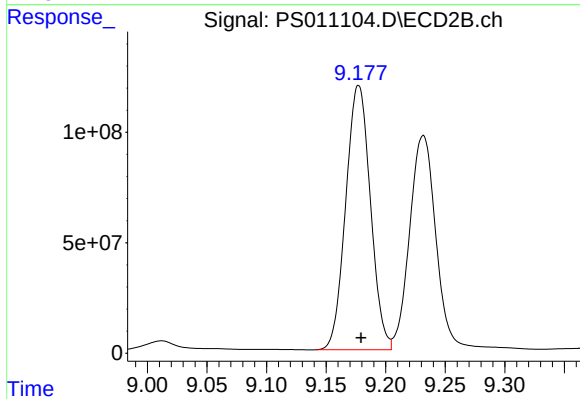
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 1797507911
Conc: 597.40 ng/ml m



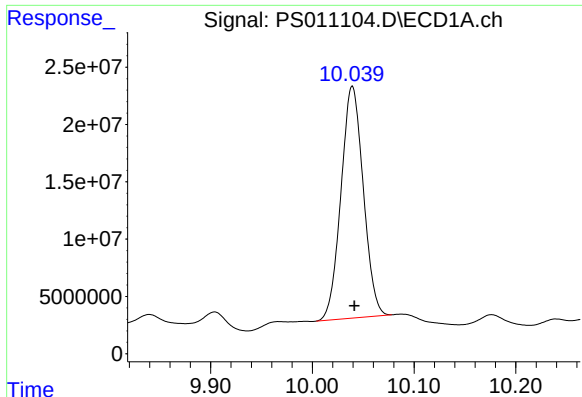
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 2688636452
Conc: 577.22 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 1726081082
Conc: 579.64 ng/ml



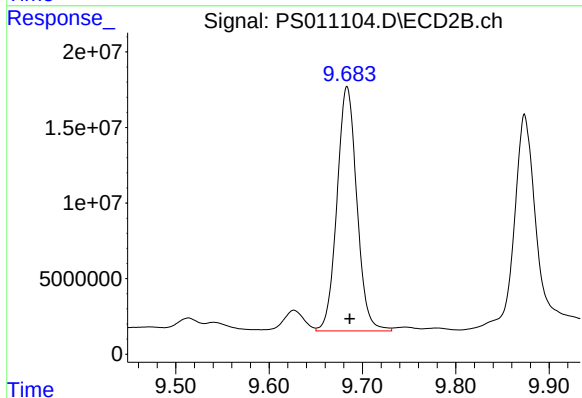
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: -0.002 min
Response: 308309269
Conc: 518.75 ng/ml

Instrument :
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ClientSampleId :
PB130004BS

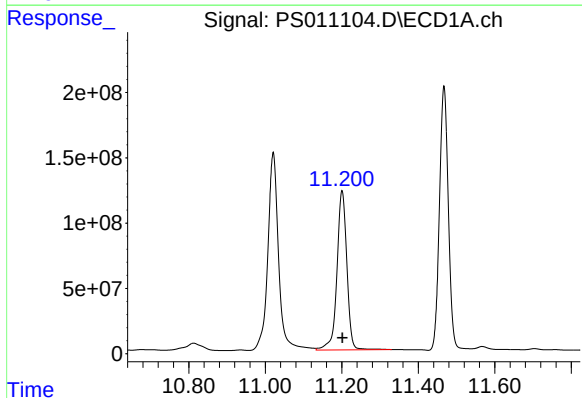
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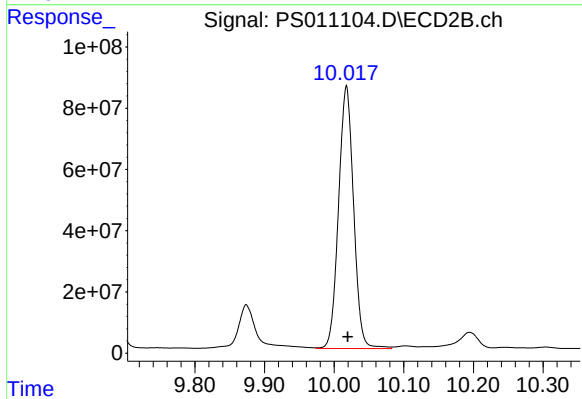
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.003 min
Response: 238805968
Conc: 581.05 ng/ml



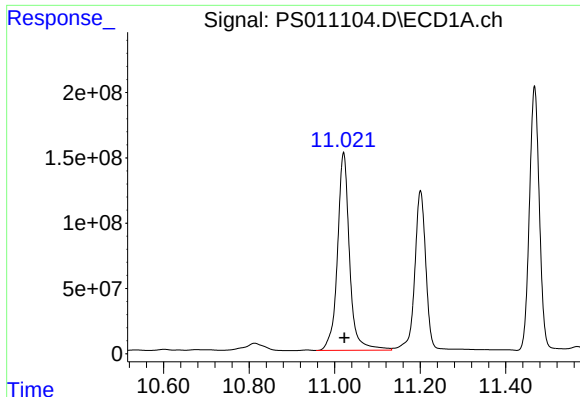
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.001 min
Response: 2184223109
Conc: 609.87 ng/ml



#14 DINOSEB

R.T.: 10.018 min
Delta R.T.: -0.002 min
Response: 1284962996
Conc: 617.14 ng/ml



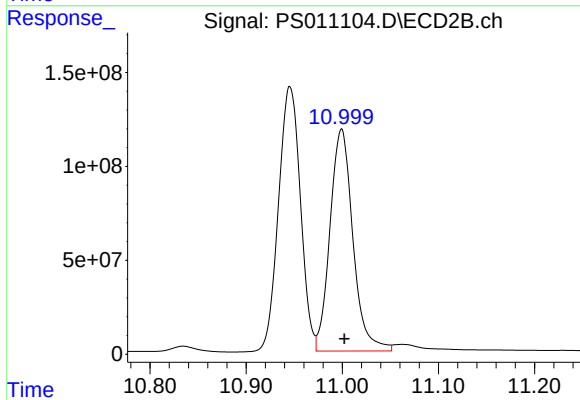
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 2971702851
Conc: 530.08 ng/ml

Instrument :
ECD_S
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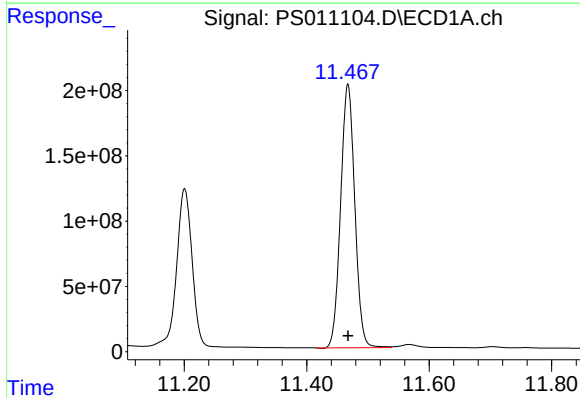
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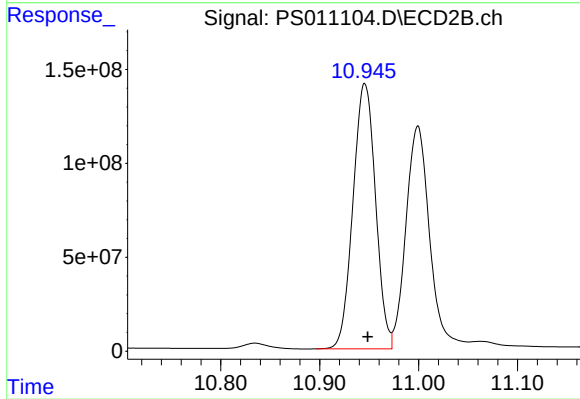
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.003 min
Response: 1960963349
Conc: 468.06 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 3239546347
Conc: 529.90 ng/ml



#16 DCPA

R.T.: 10.945 min
Delta R.T.: -0.004 min
Response: 2239039960
Conc: 601.18 ng/ml m